TOYOTA SERVICE BULLETIN

Group: 08 No.: 02 Date: Sep, 12

Rav 4 ACA33/38, GSA33

Correction to repair manual RM01N3E

Please ensure these pages are distributed to all relevant staff for their information; and a copy made available for future reference, with the above repair manual.

Section	Title	Paragraph
EXTERIOR	ROOF DRIP SIDE FINISH MOULDING	COMPONENTS
EXTERIOR	ROOF DRIP SIDE FINISH MOULDING	REMOVAL
EXTERIOR	ROOF DRIP SIDE FINISH MOULDING	INSTALLATION

The revised pages listed above are attached.
(The corrected parts are indicated by arrows.)

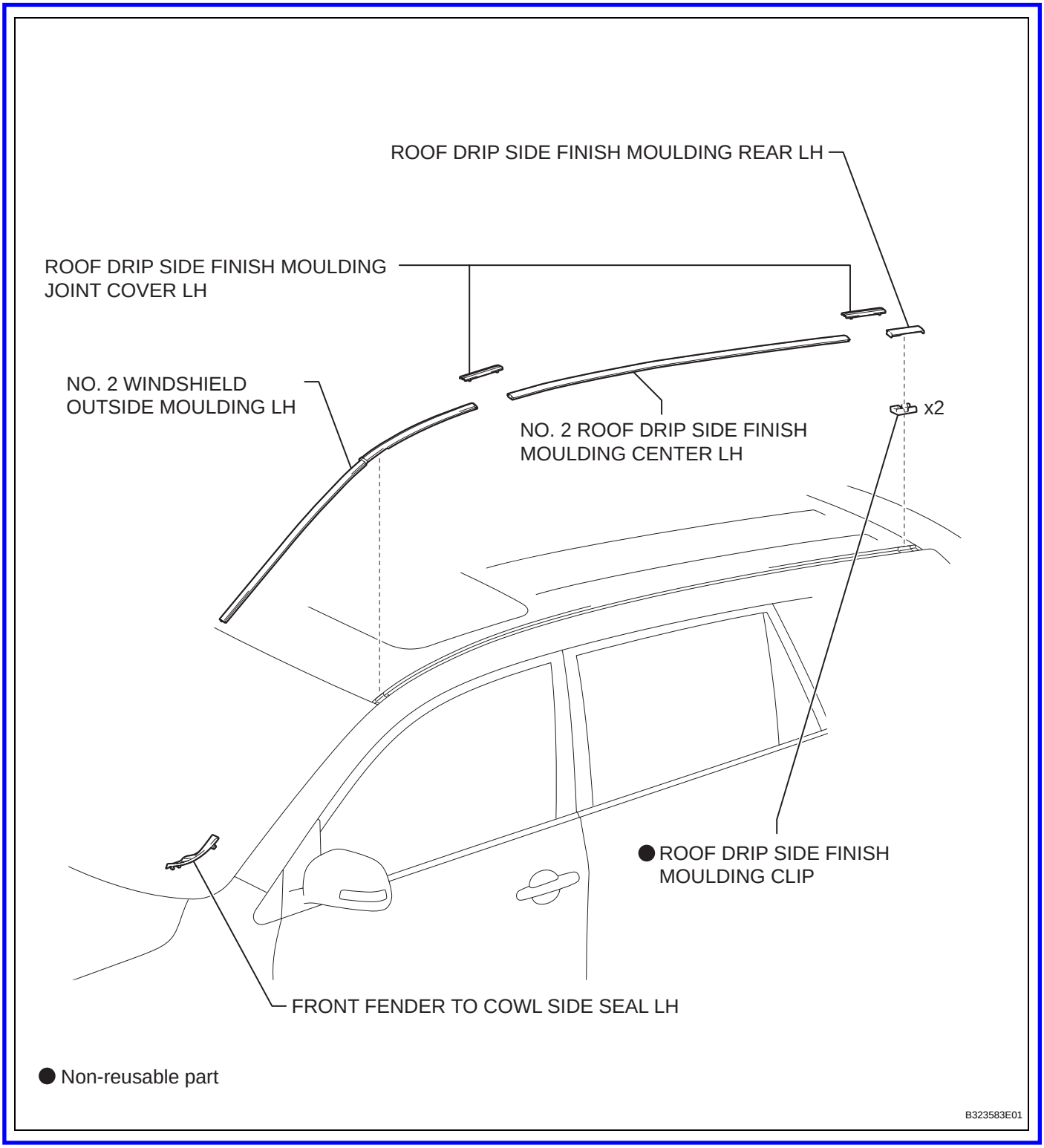
Please attach the accompanying revised pages to the applicable pages in the manual above.

This Bulletin does not cause the Flat Rate Manual to be changed.

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ROOF DRIP SIDE FINISH MOULDING

COMPONENTS



[Corrected]

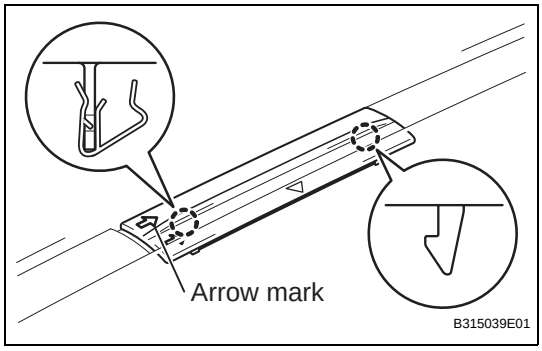
REMOVAL

HINT:

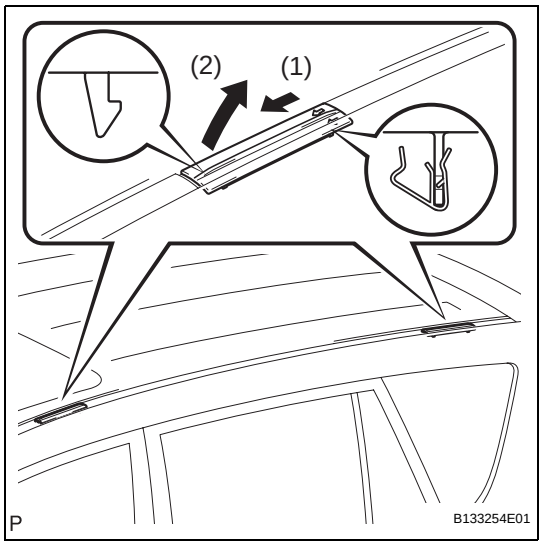
- Use the same procedures for the RH side and LH side.
- The procedures listed below are for the LH side.

See - WIPER AND WASHER - FRONT WIPER MOTOR AND LINK - REMOVAL

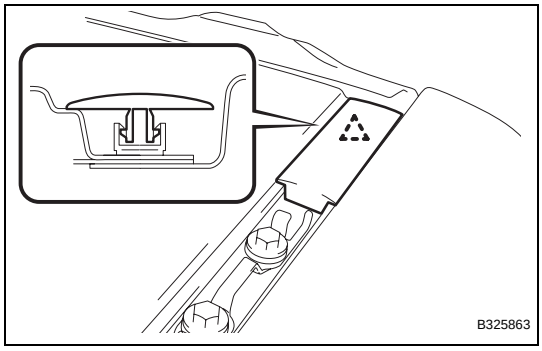
1. **REMOVE FRONT FENDER TO COWL SIDE SEAL LH (See page)**



2. **REMOVE ROOF DRIP SIDE FINISH MOULDING JOINT COVER LH (w/ Alignment mark)**
   (a) Press the roof drip side finish moulding joint cover LH in the direction indicated by the arrows, disengage the two claws, and remove the roof drip side finish moulding joint cover LH.
   NOTICE:
   Use the same procedure to remove the remaining roof drip side finish moulding joint cover.

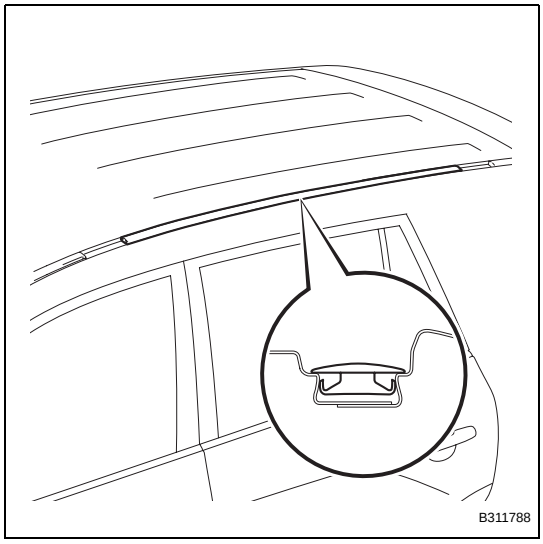


3. **REMOVE ROOF DRIP SIDE FINISH MOULDING JOINT COVER LH (w/o Alignment mark)**
   (a) Using the procedure shown in the illustration, remove the 2 roof drip side finish moulding joint covers.



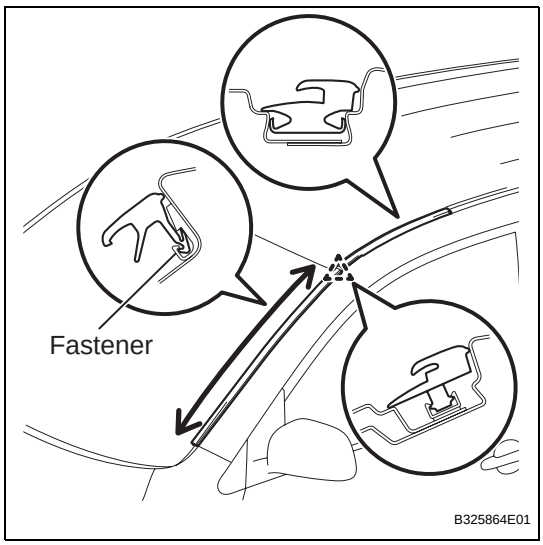
4. **REMOVE ROOF DRIP SIDE FINISH MOULDING REAR LH**
   (a) Disengage the clip and remove the roof drip side finish moulding rear LH.

ET



5. REMOVE NO. 2 ROOF DRIP SIDE FINISH MOULDING CENTER LH

(a) Remove the No. 2 roof drip side finish moulding center LH.



6. REMOVE NO. 2 WINDSHIELD OUTSIDE MOULDING LH

(a) Disengage the clip and the fastener, and remove the No. 2 windshield outside moulding LH.

INSTALLATION

HINT:

- Use the same procedures for the RH side and LH side.
- The procedures listed below are for the LH side.
- When replacing the clip, heat the clip and body using a heat light.

Standard heating temperature

Item	Specified Condition
Vehicle body	40 to 60°C (104 to 140°F)
Clip	20 to 30°C (68 to 86°F)

NOTICE:
Do not heat the clip and vehicle body excessively.

[Added]

1. REPLACE ROOF DRIP SIDE FINISH MOULDING CLIP

HINT:

Use the procedures below to replace damaged or accidentally removed clips. If this step is not necessary, go to the next step.

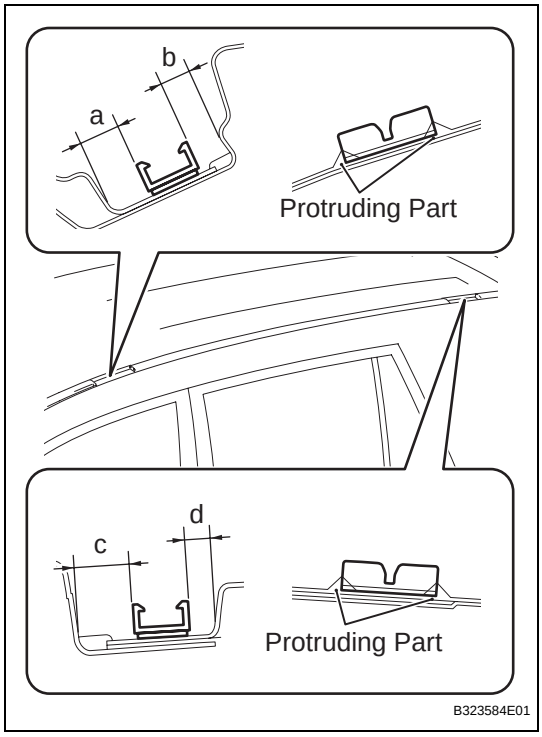
NOTICE:
After press-fitting the clips, wait 30 minutes or more before installing the moulding.

HINT:

- Minimum hardening time: 30 minutes
- Time needed for complete hardening: 24 hours

(a) Remove the double-sided tape that remains on the surfaces of the moulding and vehicle body, and then clean the surface with a non-residue solvent.

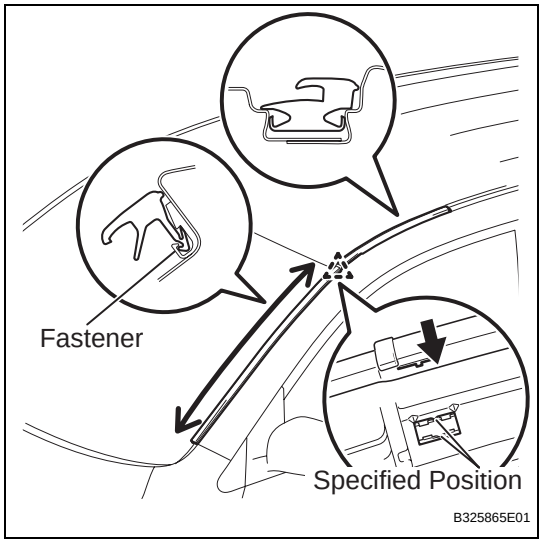
(b) Using a heat light, heat the clip installation surface of the vehicle body and installation part of the clips.



(c) Install the 2 new clips in the positions shown in the illustration. Press in the clips by hand.

Standard Dimension

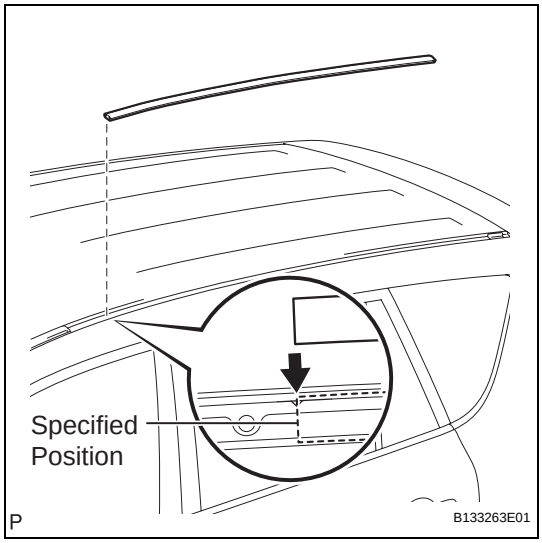
Dimension	Measurement
a	7.6 mm (0.299 in.)
b	5.8 mm (0.228 in.)
c	10.5 mm (0.413 in.)
d	4.7 mm (0.185 in.)



2. INSTALL NO. 2 WINDSHIELD OUTSIDE MOULDING LH

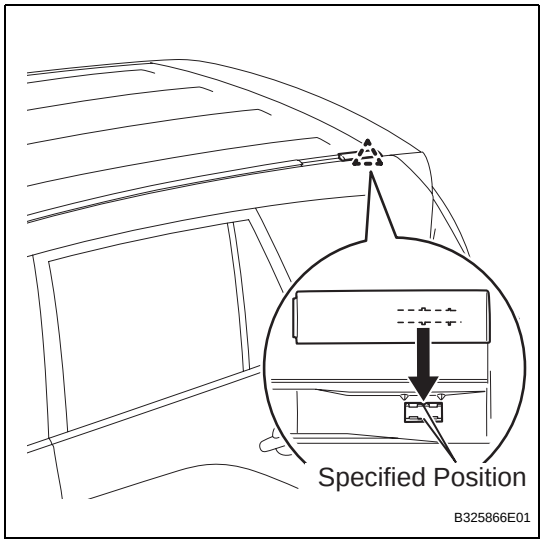
(a) Engage the clip to the specified installation position shown in the illustration.

(b) Engage the fastener and install the No. 2 windshield outside moulding LH.



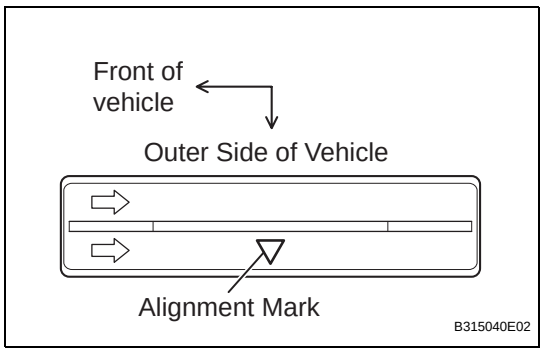
3. INSTALL NO. 2 ROOF DRIP SIDE FINISH MOULDING CENTER LH

(a) Install the No. 2 roof drip side finish moulding center LH to the specified installation position shown in the illustration.



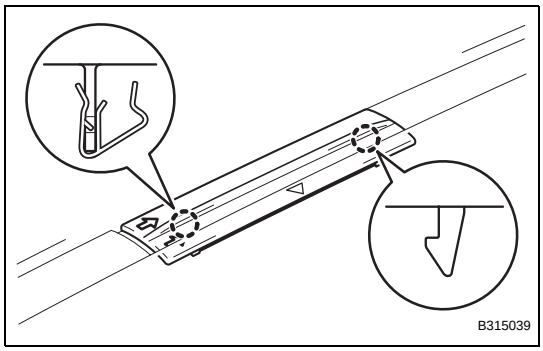
4. INSTALL ROOF DRIP SIDE FINISH MOULDING REAR LH

(a) Engage the clip to the specified installation position shown in the illustration, and install the roof drip side finish moulding rear LH.



5. INSTALL ROOF DRIP SIDE FINISH MOULDING JOINT COVER LH (w/ Alignment mark)

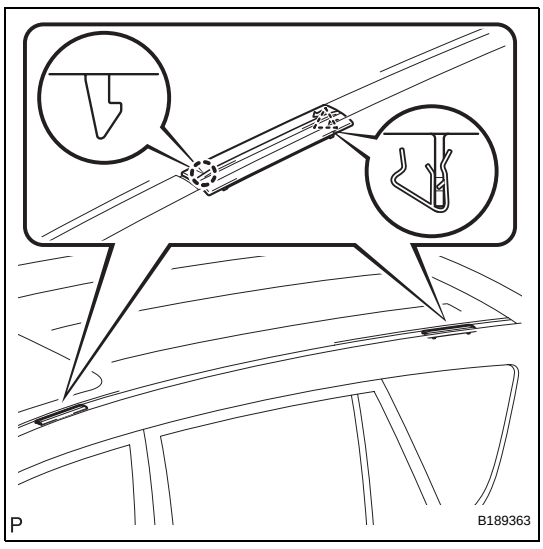
(a) Align the alignment mark with the outer side of the vehicle as shown in the illustration.



(b) Engage the 2 claws and install the roof drip side finish moulding joint cover LH.

NOTICE:

Use the same procedure to install the remaining roof drip side finish moulding joint cover.



6. INSTALL ROOF DRIP SIDE FINISH MOULDING JOINT COVER LH (w/o Alignment mark)

(a) Engage the claw and the clip, and install the 2 roof drip side finish moulding joint covers.

7. INSTALL FRONT FENDER TO COWL SIDE SEAL LH (See page)

See - WIPER AND WASHER - FRONT WIPER MOTOR AND LINK - INSTALLATION